



Michael Tortora Air Quality Services, LLC P.O. Box 1392 Middletown, CT 06457

August 12, 2013

Dear Michael Tortora,

The enclosed analytical results have been obtained by using the EPA/600/R-93/116 method. The "Visual Estimate" quantitative method is generally used for determining the percentage of asbestos and other components of the sample. "The Point Counting" method may also be used upon client request or at the analyst discretion. The Point Count method is usually recommended when the sample contains less than 10% asbestos by Visual estimate. Asbestos content less than 1% is recorded on the report as TR (trace).

The Quality Control data related to the samples analyzed is available upon client's written request. ProScience Analytical Services Inc., assumes no responsibility for potential sample contamination that may have occurred during the sample collection process or erroneous data provided by the client.

The enclosed results may not be used under any circumstances as product endorsement by any US government agency including NIST/NVLAP.

All Laboratory records are retained for at least three years unless otherwise directed in writing by the client. The actual samples are retained for a period of two months and written request is necessary in order to be retained for a longer period of time. All analytical results and records are considered strictly confidential and will not be released under any circumstances to anyone except the actual client. The analytical results included in this report apply only to the items tested.

If you have any questions please contact the Laboratory Manager or the Laboratory Director.

Sincerely,

Stefanie Bishop, Optical Asbestos Manager

Aimee Cormier, Laboratory Director

Enclosure:

Version 2

LAB BATCH ID: B 87602 CLIENT PROJECT ID: N/A

Client Ref: Fairfield Hills, Building 55

AIHA ID# 102754; CT ID# PH-0209; MA ID# AA000156; ME ID# LB-055; ME ID# LA-056; NVLAP

Lab Code 200090-0; RI ID # AAL-093; VT ID# AL016876

Client Name:

PO#:

Air Quality Services, LLC

N/A

Batch: B87602

Date Sampled:

8/4/2013

Client Project #: N/A Client Reference: Fairfield Hills, Building 55

Date Received: Date Analyzed:

8/6/2013 8/12/2013

Method: EPA/600/R-93/116

Date of Report:

8/12/2013

				Asbes	stos %					Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
121	White	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Plaster Skim

Comments:

Location:

N/A

Is asbestos present? No.

Analyzed: Yes

				Asbes	stos %					Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
122	White	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Plaster Skim

Location:

Comments:

is asbestos present? No.

Analyzed: Yes

				Asbes	tos %					Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
123	White	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Plaster Skim

N/A Location:

Comments:

Is asbestos present? No.

Analyzed: Yes

				Asbes	stos %		, E,		_	Non-	Asbest	os %	1	
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
124	Gray	0	0	0	0	0	0	0	0	5	. 0	0	0	95

Description: Sheetrock

Location: N/A

Comments:

Is asbestos present? No.

Analyzed: Yes

		1		Asbes	tos %		1971			Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
125	Gray	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Sheetrock

N/A Location:

Comments:

Is asbestos present? No.

Analyzed: Yes

		37 · N	Stand I may be	Asbes	tos %					Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
126	Gray	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Sheetrock

Location:

N/A

Comments:

Is asbestos present? No.

Client Name: Air Quality Services, LLC

PO #: Client Project #: N/A

Batch: B87602 Date Sampled: 8/4/2013 Date Received: 8/6/2013 Client Reference: Fairfield Hills, Building 55 Date Analyzed: 8/12/2013 8/12/2013

Method: EPA/600/R-93/116 Date of Report: Asbestos % Non-Asbestos %

AMO CRO Sample ID Color CHR ACT TRE ANT FBG MNW CEL HAR SYN OTH NON 127 Multi 0 0 0 0 0 0 0 0 0 0 0 0 100

Description: 12x12 Stick-on Tiles

BR Location:

Comments: Is asbestos present? No. Analyzed: Yes

Asbestos % Non-Asbestos % Sample ID Color CHR AMO CRO ACT TRE ANT FBG MNW CEL HAR SYN ОТН NON 128 Multi 0 0 0 0 0 0 0 0 0 0 0 0 100

12x12 Stick-on Tiles Description:

Location: BR Comments:

is asbestos present? No. Analyzed: Yes

Asbestos % Non-Asbestos % CHR AMO CRO ANT MNW NON Sample ID Color ACT TRE FBG CEL HAR SYN ОТН 129 Multi 0 0 0 0 0 0 0 0 0 0 100

12x12 Stick-on Tiles Description:

BR Location:

Comments: Is asbestos present? No. Analyzed: Yes

		120	ar warden	Asbes	stos %					Non	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
130	Multi	TR	0	0	0	0	0	0	0	50	0	2	0	48

Description: Brown Linoleum

HW Location:

Comments: Is asbestos present? Yes. Analyzed: Yes

		de la		Asbes	tos %					Non	-Asbest	os %		_
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNM	CEL	HAR	SYN	ОТН	NON
131	Multi	TR	0	0	0	0	0	0	0	50	0	2	0	48

Description: Brown Linoieum

Location: HW

Comments: is asbestos present? Yes. Analyzed: Yes

		1			stos %					Non-	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
132	Multi	TR	0	0	0	0	0	0	0	50	0	2	0	48

Description: Brown Linoleum

HW Location:

Comments: is asbestos present? Yes. Analyzed: Yes

Client Name: Air Quality Services, LLC

PO#: N/A Client Project #: N/A

Client Reference: Fairfield Hills, Building 55

Method:

EPA/600/R-93/116

Batch:

B87602

Date Sampled: Date Received: 8/4/2013 8/6/2013

Date Analyzed: Date of Report:

8/12/2013 8/12/2013

		(3,04.5)		Asbes	stos %					Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
133	Green	0	0	0	0	0	0	0	0	35	0	0	0	65

Description: Green Backsplash

Kitchen Location:

Comments:

is asbestos present? No.

Analyzed: Yes

				Asbes	stos %					Non	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
134	Green	0	0	0	0	0	0	0	0	35	0	0	0	65

Description: Green Backsplash

Location:

Kitchen

Comments:

Is asbestos present? No.

Analyzed: Yes

	,			Asbes	stos %					Non-	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
135	Green	0	0	0	0	0	0	0	0	35	0	0	0	65

Description: Green Backsplash

Kitchen Location:

Comments:

Is asbestos present? No.

Analyzed: Yes

					Asbes	stos %					Non-	Asbest	os %		
	Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
\Box	136	Blue	0	0	0	0	0	0	0	0	25	0	0	0	75

Description: Blue Burlap Location: **Pantry**

Comments:

Is asbestos present? No.

Analyzed: Yes

		7 2		Asbes	stos %					Non	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
137	Blue	0	0	0	0	0	0	0	0	25	0	0	0	75

Description: Blue Burlap Location: Pantry

Comments:

Is asbestos present? No.

Analyzed: Yes

_			1881 × 4 ×	Asbes	stos %		S. Zama			Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
138	Blue	0	0	0	0	0	0	0	0	25	0	0	0	75

Description: Blue Burlap Location: Pantry

Comments:

Is asbestos present? No.

Cilent Name: Air Quality Services, LLC

PO#: Client Project #: N/A

Client Reference: Fairfield Hills, Building 55 Method: EPA/600/R-93/116

Batch:

B87602

Date Sampled: Date Received: 8/4/2013

Date Analyzed:

8/6/2013 8/12/2013

Date of Report:

8/12/2013

		3		Asbes	tos %				-	Non	Asbest	os %	-	
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
121.1	Tan	0	0	0	0	0	0	0	0	TR	0	0	0	100

Description: Plaster Base

Location: N/A

Comments:

Is asbestos present? No.

Analyzed: Yes

				Asbes	tos %					Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
122.1	Tan	0	0	0	0	0	0	0	0	TR	0	0	0	100

Description: Plaster Base

Location: N/A Comments:

is asbestos present? No.

Analyzed: Yes

	:	FE .		Asbes	stos %					Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
123.1	Tan	0	0	0	0	0	0	0	0	TR	0	0	0	100

Description: Piaster Base

Location: N/A

Comments:

Is asbestos present? No.

Analyzed: Yes

		SECTION AND INCOME.		Asbes	stos %					Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
133.1	Brown	0	0	0	0	0	. 0	0	0	0	0	0	0	100

Description: Glue Location: Kitchen

Comments:

Is asbestos present? No.

Analyzed: Yes

		u tanana		Asbes	stos %	X.				Non-	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
134.1	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Glue Location: Kitchen

Comments:

Is asbestos present? No.

Analyzed: Yes

		7 7 977	p - 1	Asbes	stos %		a ha			Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
135.1	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Glue Location: Kitchen

Comments:

Is asbestos present? No.

Client Name:

Air Quality Services, LLC

PO #:

N/A

Client Project #: N/A

Client Reference: Fairfield Hills, Building 55

Method:

EPA/600/R-93/116

Batch:

B87602

Date Sampled:

8/4/2013

Date Received:

8/6/2013 8/12/2013

Date Analyzed: Date of Report:

8/12/2013

				Asbes	tos %	633				Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
136.1	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Glue Backsplash

Location:

Pantry

Comments:

Is asbestos present? No.

Analyzed: Yes

				Asbes	stos %					Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL.	HAR	SYN	ОТН	NON
137.1	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Glue Backsplash

Location:

Pantry

Comments:

Is asbestos present? No.

Analyzed: Yes

				Asbes	stos %					Non	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
138.1	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description:

Glue Backsplash

Location: **Pantry**

Comments:

Asbestos Codes:

AMO = Amosite

CRO = Crocidolite

ACT = Actinolite

TRE = Tremolite

Is asbestos present? No.

ANT = Anthophyllite
I = Other NON = Non-Fibrous Minerals

Analyzed: Yes

Non-Asbestos Codes: Note: To create a unique lab sample ID, use the Batch # and the Sample ID (example: |Batch # | - |Sample ID|).

CHR = Chrysotile FBG = Fiberplass

MNNV = Mineral Wool

CEL = Cellulose

HAR = Hair

SYN = Synthetic

OTH = Other

* All results are in percentage.

Analyst: Dan Pine

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	Tel l'Esy # 1700 901 1011		By Results email fax verbal By McM.	PO: # of Samples Received: 18 7 And	Middletoen CT CC457 Received By: XXXXXX SYL	Relinquished By	reunet TAT 3 Hours 6 Hours Same Day Next Day 2 Days 3 Days (4-5 Days) Other (Gircle one) 7AT in bus days - lab approval required for rush analysis
Tickerx x12		W.O O O	Date: F1213	Charles Constraints	18 28 ST	Date	PASI Batch #

Comments: B		126	ī \		120			74) 2 3	5		6			2	ر	Sample ID		
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Comments: Birdingapor # Jack than 010 M- 014 000					• (-		Sheckrock							•	(7.5)		D/alter	Description / Location		Street Street
	10 July 10	3		H	200		~ '2	(e		0 # 1/2/	062 46		7	3226		CH7W/			SSAPE Color Homogeneity Texture Friable Morphology Extinction Sign of Elongation Birefringence Pleochrolsm	Opinion Properties X	I Milm 1
																			Chrysollie Amosite Crocidolite Tremollie Anthophyllite Actinolite	-Asbestos Percentage (%)	L//5 QC by / Date:
11411	7		E .	1, 7	<i></i>	60	U	\	<i>M</i>										Fiberglass Mineral Wool Cellulose Hair Synthetic Other	Non Asbestos Percentage (%)	
0	7			0	7		5			8			8			8			Non Fibrous		

Lab Sample IDs: To form a lab sample ld use Batch # - Sample ID. Comments: Biteringence L= less than .010, M= .011-.029, H= greater than .03: Microscope Clympus BH-2, Serial # circle 1-242277, 229027, 235000, 230663 Leb uses the EPA or ELAP point count mothod as appropriate. SSAPE = Sleveo Scope Ast. % Est Lab Sample IDs: To form a lab sample Id use Batch # - Sample ID.

ProS

	; Park, Waburn, MA 01801 T: 781-935-3212 F; 781-932-4857 ganeral@proscience.ncl	CICILCE Analytical Services, Inc. www.proscience.net	
101000101	ifcircle one)	TAT	
TAT in bus, days - ish approval required for rush snalvsis	2 Days 3 Days (4-5 Days) Other)	3 Hours 6 Hours Same Day Next Day
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			(circle one)	TAT in bus, days - lab approval re	roval required for rush analysis	100760	
Client:	This was	Quelity Services, LLC	es Ya	Relinquished By:		Date:	
\ddress:	DO 10	BOX 1992 Middletown CT 56457	£3435	Received By:		Date:	
roject #:	Fairticle	SWIH	IW		Received:	Analyzed:	
roject Site:	S MAN B	Scall ding 55	Chain of Custody	Results (email) fax verbal	bal By: Mesm.	8-12-1	4
Contact:	Micha	Withaul Tortova		Stop on first positive:	Yes /No		
fel./Fax#:	160	160 965-1061		Special Instructions;			
Email:	whiche	michaele to revole Shoy/Obe/net Analyst / Date	Analyst / Date: / Brown	7/12-11	3 QC by / Date:		
		,	Oplic	, El	Asbestos Percentage (%)	Nan Asbestas Percentage (%)	%)
Sample ID	Date Sampled	Description / Location	SSAPE Color Homogeneity Texture Friable Morphology Extinction Sign of Etongation	Birefringence Pleochrolsm	Amosite Crocidolite Tremofite Anthophyllite Actinofite	Fiberglass Mineral Wool Cellulose Hair Synthetic	Other Non Fibrous
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132	11	٠,	0 6 N F W 11 +	Lp 1531.55 77		2 E	The state of the s

Lab Sample iOs: To form a lab sample id use Batch # - Sample iD. Comments: Birelingence L= less than .010, M= .011-.029. H= greater than .03: Microscope Olympus-BH-2, Serial # circle 1- 242277, 225027, 235000, 200663 Lab uses the EPA or ELAP point count method as appropriate. SSAPE = Series Scope Ast. % Est.

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Lab Sample IDs: To form a lab sample Id use Batch # - Sample ID.

		The second secon	
150760 4	TAT in bus, days - lab approval required for rush analysis	(circle one)	
0 001	2 Days 3 Days (4-5 Days) Other		.mmlngs Park, Wobum, MA 01801 T: 781-935-3212 F: 781-932-1857 general@proscience.nct
Trace Ballett	}		COCACALO Allalytical Services, Inc. www.proscience.net
	3 Hours 6 Hours Same Day Next Day		

Prosc 22 Cummings Pa 22 Client:	Cience Park, Wobum, MA 01	Analytical Services, Inc. www.prosclen. 18011:781-935-3212 F: 781-932-1857 general@prosclence.ncl (\(\Sigma \cup \/ \frac{1}{2} \frac{1}{2} \Sigma \cup \cup \cup \frac{1}{2} \frac{1}{2} \Sigma \cup \cup \cup \cup \cup \frac{1}{2} \frac{1}{2} \Sigma \cup \cup \cup \cup \cup \cup \cup \cup	TAT (circle one)	3 Hours 6 Hours Same Day Ne 2 Days 3 Days (4-5 Days) Other TAT in tus. days - lab approval required for Relinquished By:	A Hours 6 Hours Same Day Next Day 2 Days 3 Days (4-5 Days) Other TAT In bus, days - lob approval required for rush analysis Relinquished By:
Address:	Po	30x 1892 Middletown CT	£5435	Received By:	-
Project #:	Fairt	Girfield Hills PO:	PLM	# of Samples	Received:
Project Site:	S ANNO.	Seelilding 50	Chain of Custody		x var
Contact:	Michael	ael Tortova		Slop on first positive:	itive
Tel. / Fax #:	250	160 965-1061		Special histructions:	ğ
Email:	whiche	michaele to to vocal Show Obe Low Analyst / Date:	1	mone 8/1	11
			Optical	Optical Properties RI	
Sample ID	Date Sampled	Description / Location	Friable	Sign of Etongation Birefringence Pleochroism	
133	8-4-13	Green (backsylash)	0000		
134	11	1,	5 5 5 5 6		£3000000
138	-	7	0 6 NO HAW		
136	r,	Blue Burlap/glue	0000		
751	1.	,	0 5 7 5 7		
138	11	1,1	L 12		MM:36

Propried Applytical Continue Inc.	1	3 Hours 6 Hours Same Day Next Day	ne Day Next Day	PASI Batch #
22 Cummings Park, Woburn, MA 01801 T: 781-935-3212 F: 781-932-4857 general@proscience.net	Ä	2 Days 3 Days 4-5 Days	4-5 Days Other	207
	(circle one)	TAT in bus, days - lab approval required for rush analysis	al required for rush analysis	100,4000
Client: AT WORLAY		Relinquished By:		Date:
Address:		Received By:		Date:
Project #: Fair hicld PO:	PLM	# of Samples	Received:	Analyzed:
Project Site: 3 Ap 55 Chai	Chain of Custody ver 4.2 Updated 8/10/11	Results: email fax	fax verbal By:	Date:
Contact:		Stop on first positive:	/e: Yes / No	
Tel. / Fax #:		Special Instructions:	S:	

	135	134.1	133.1	123.1	122.1	D :-	Sample ID	Email:
					:		Date Sampled	
			Glue			Master base	Description / Location	
1 N 0	GT.	O	24	0 7 2	0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 1	SSAPE Color	Analyst / Date:
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7	-	2	-5	-73	7	-2	Friable	° ē \
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							Sign of Elongation	Proper
\square				++-	$\bot \bot \bot$	+++	Birefringence	Inties 2
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		att locate			10000000	Companies of the Compan	Tremolite "	See C
		The Pal St. or		Carrier State	Laurence 1	run serri	Anthophyliite	
							Actinoilte	QC by / Date:
L							Fiberglass	
							Mineral Wool	Non A
_				2 6	7 2	3 5	Cellulose	sbesto
				'			Hair	os Perc
_							Synihetic	Non Asbestos Percentage (%)
_			$\downarrow \downarrow$	 			Olher	(%)
		8	85	Co	1/20	100		1 1 1

Comments: Birefringence L= less than .010, M= .011-.029, H= greater than .03: Microscope Olympus BH-2, Serial # circle 1-.242277, 229027, 235000, 230563 Lab uses the EPA or ELAP point count method as appropriate. SSAPE = Stereo Scope Asb. % Est.

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Lab Sample IDs: To form a lab sample id use Batch # - Sample ID.

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lient:		2 Cummings Park, Woburn, MA 01801 T; 781-935-3212 F; 781-932-4857 general@proscience.net	ProScience Analytical Services, Inc. www.proscience.net
Relinquished Ry	(circle circ) TAT in bus, days - lab approval required for rush a	(circle cos) 2 Days 3 Days 4-5 Days Other	TAT 3 Hours 6 Hours Same Day Next Day
Date:	analysis B8760C	000	PASI Batch#

4	Address:	Project #: Tair held	Project Site: 13 ldv 55	Contact:	Tel. / Fax #:		Email:	Date Sampled	Date Sampled Stud	Date Sampled 8tus	Date Sampled Stud	Date Sampled 84	Date Sampled Stud	Date Sampled	Date Sampled Stud	Date Sampled
Charles Color		PO:						Description / Location	Description/Location Stuebacksplash	Description/Location	Description/Location	Description/Location	Description/Location	Description/Location	Description/Location	Description/Location
1		PLW	Chain of Custody wer 4.2 Updated 8/10/11			Analyst / Date:	enelty Series	SSAP Color Homoge Texture Frlable	Color Homoge	O SSAP Color Homoge Texture	Color Homoge	O O O SSAP O O O SSAP Color Homoge T T T Texture Friable	O O O SSAP DD DD DD Color Homoge T T T Texture	O O O SSAP DD DD DD Color Homoge T I T Texture	O O O SSAP DE D	O O O SSAP DD DD DD Color Homoge T T T Texture
Re					Spe	Tim li	orphology Optical Properties of Elongation refringence	M Ex Sig	Model Example 1	M Es	M E5	M E3	M E5 SIq	M	M	M
Relinquished By:	Received By:	# of Samples	Results: email fax verbal	Stop on first positive:	Special Instructions:	(me 8/12)	-leochioisiii	=	-	=	=					
l By:		Received:	verbal By:	e: Yes / No) 	1/13 QC by / Date:	Amosile Circle Tremolite Anthophyllite Actinoille		Difference -	And Yelland			The real state of the real sta	78 - 18 - 18 - 18 - 18 - 18 - 18 - 18 -	1	
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		1			1	1	Synthetic			1 1		1 1 1		!		

Comments: Birefringence L= less than .010, M= .011-.029, H= greater than .03: Microscope Olympus BH-2, Serial # circle 1-242277, 229027, 235000, 230863 Lab uses the EPA or ELAP point count method as appropriate. SSAPE = Stereo Scope Asb. % Est.

Page Of

Lab Sample IDs: To form a lab sample id use Batch # - Sample ID.

PRE-DEMOLITION ASBESTOS BULK SAMPLING SURVEY REPORT FOR

Building 56 Fairfield Hills Site Newtown, CT

SERVICES AND REPORT PERFORMED BY:

AIR QUALITY SERVICES, LLC MICHAEL TORTORA P.O. Box 1392 MIDDLETOWN, CT 06457 CT License # 000216 Kimberly Clarke Eolas Environmental, Inc. August 15, 2013

Re: Pre-Demolition Asbestos Bulk Sampling survey

Location: Building 56, Fairfield Hills Site, Newtown, CT

Date of Sampling: August 4, 2013

Encl: 1. Bulk Asbestos Sample Analysis Summary

Dear Kimberly:

On August 4, 2013, Air Quality Services, LLC conducted a pre-demolition asbestos bulk sampling survey of accessible, suspect materials at the location referenced above. The inspection was conducted prior to the proposed demolition / renovation of the building.

Enclosure 1: Asbestos bulk sample summary results from the inspection conducted on August 4th. The samples were analyzed for asbestos by Polarized Light Microscopy (PLM). An accredited American Industrial Hygiene Association (AIHA) laboratory performed the analysis.

Sincerely,

Michael J Tortora, CHMM Air Quality Services, LLC

ENCLOSURE 1:

The following materials were found to be asbestos containing:

Sampled / As	sumed Material / Location	Estimated Amount
Assumed	Corrugated pipe insulation / inside walls / basem	nent 400 lf
145-147	9x9 floor tile / hallway, kitchen	200 sf
Assumed	Mudded pipe fittings / inside walls / basement	100 lf
Assumed	Window glazing / windows	approx. 11
Assumed	Tan boiler gasket / basement	1 sf
Assumed	Vent stack flashing / roof	1 sf

Comments: The pipe insulation and fittings were significantly damaged and had begun to fall off of the pipes. The fallen insulation mixed with the debris on the floors.



Michael Tortora Air Quality Services, LLC P.O. Box 1392 Middletown, CT 06457

August 12, 2013

Dear Michael Tortora,

The enclosed analytical results have been obtained by using the EPA/600/R-93/116 method. The "Visual Estimate" quantitative method is generally used for determining the percentage of asbestos and other components of the sample. "The Point Counting" method may also be used upon client request or at the analyst discretion. The Point Count method is usually recommended when the sample contains less than 10% asbestos by Visual estimate. Asbestos content less than 1% is recorded on the report as TR (trace).

The Quality Control data related to the samples analyzed is available upon client's written request. ProScience Analytical Services Inc., assumes no responsibility for potential sample contamination that may have occurred during the sample collection process or erroneous data provided by the client.

The enclosed results may not be used under any circumstances as product endorsement by any US government agency including NIST/NVLAP.

All Laboratory records are retained for at least three years unless otherwise directed in writing by the client. The actual samples are retained for a period of two months and written request is necessary in order to be retained for a longer period of time. All analytical results and records are considered strictly confidential and will not be released under any circumstances to anyone except the actual client. The analytical results included in this report apply only to the items tested.

If you have any questions please contact the Laboratory Manager or the Laboratory Director.

Sincerely,

Stefanie Bishop, Optical Asbestos Manager

Aimee Cormier, Laboratory Director

ann Birthop

Enclosure:

Version 2

LAB BATCH ID: B 87656 CLIENT PROJECT ID: N/A

Client Ref: Fairfield Hills, Building 56

AIHA ID# 102754; CT ID# PH-0209; MA ID# AA000156; ME ID# LB-055; ME ID# LA-056; NVLAP

Lab Code 200090-0; RI ID # AAL-093; VT ID# AL016876

Client Name:

Alr Quality Services, LLC

PO#:

N/A

Client Project #: N/A

Method:

Client Reference: Fairfield Hills, Bullding 56

EPA/600/R-93/116

Batch:

B87656

Date Sampled:

8/4/2013 8/6/2013

Date Received: Date Analyzed:

8/12/2013

Date of Report:

8/12/2013

				Asbes	stos %	37	Tar La Landola			Non	-Asbest	os%		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
139	White	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Plaster Skim

Location:

Comments:

N/A

Is asbestos present? No.

Analyzed: Yes

	_		d i	Asbes	tos %		NAME:			Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
140	Tan	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Plaster Base

Location:

Comments:

Is asbestos present? No.

Analyzed: Yes

		il di	111	Asbes	itos %					Non-	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
141	White	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Plaster Skim

N/A Location:

Comments:

Is asbestos present? No.

Analyzed: Yes

				Asbes	stos %		The same of			Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
142	Multi	0	0	0	0	0	0	0	0	10	0	0	0	90

Description: Sheetrock

Location:

N/A

Comments:

Is asbestos present? No.

Analyzed: Yes

		a white a	en con	Asbes	itos %		44			Non-	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
143	Multi	0	0	0	0	0	0	0	0	10	0	0	0	90

Description: Sheetrock

Location:

N/A

Comments:

Is asbestos present? No.

Analyzed: Yes

		484		Asbes	stos %	and the safe				Non	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
144	Multi	0	0	0	0	0	0	0	0	10	0	0	0	90

Description: Sheetrock

Location: Comments: N/A

Is asbestos present? No.

Cllent Name: Air Quality Services, LLC

PO#:

Client Project #: N/A Cllent Reference: Fairfield Hills, Building 56 Method:

EPA/600/R-93/116

Batch: B87656 Date Sampled:

8/4/2013 Date Received: 8/6/2013

Date Analyzed: 8/12/2013 Date of Report: 8/12/2013

				Asbes	stos %					Non	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
145	Tan	5	0	0	0	0	0	0	0	0	0	0	0	100

Description: 9x9 Floor Tile Location: HW/Kitchen

Comments:

Is asbestos present? Yes. Analyzed: Yes

				Asbes	tos %					Non-	Asbest	os %		
Sample ID	Color	CHR AMO CRO ACT TRE ANT						FBG	MNW	CEL	HAR	SYN	ОТН	NON
146	Tan	5	0	0	0	0	0	0	0	0	0	0	0	95

Description: 9x9 Floor Tile HW/Kitchen Location:

Comments: Is asbestos present? Yes. Analyzed: Yes

		200		Asbes	stos %					Non-	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
147	Tan	5	0	0	0	0	. 0	0	0	0	0	0	0	95

Description: 9x9 Floor Tile HW/Kitchen Location:

Comments: Is asbestos present? Yes. Analyzed: Yes

				Asbes	stos %		11,1			Non-	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
148	Black	0	0	0	0	0	0	0	0	40	0	.0	0	60

Description: Black Felt Paper, 2nd Layer

Location: HW/Kltchen

Comments: Is asbestos present? No. Analyzed: Yes

		A make		Asbes	stos %	ku sia				Non-	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
149	Biack	0	0	0	0	0	0	0	0	40	0	0	0	60

Description: Black Felt Paper, 2nd Layer

HW/Kitchen Location:

Comments: Is asbestos present? No. Analyzed: Yes

				Asbes	tos %					Non-	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
150	Black	0	0	0	0	0	0	0	0	40	0	0	0	60

Description: Black Felt Paper, 2nd Layer

HW/Kitchen Location:

Comments: is asbestos present? No. Analyzed: Yes

Client Name: Air Quality Services, LLC

PO #: N/A Batch: Date Sampled:

B87656 8/4/2013

Client Project #: N/A

Date Received:

8/6/2013

Client Reference: Fairfield Hills, BulldIng 56 EPA/600/R-93/116 Method:

Date Analyzed: Date of Report: 8/12/2013 8/12/2013

		THE STATE		Asbes	stos %					Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
151	White	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Plaster Skim

Location:

N/A Comments:

Is asbestos present? No.

Analyzed: Yes

		战战战		Asbes	stos %	K E N				Non	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
152	White	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Plaster Skim

Location:

N/A

Comments:

Is asbestos present? No.

Analyzed: Yes

		A LAND		Asbes	stos %					Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
153	White	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Plaster Skim

N/A Location:

Comments:

Is asbestos present? No.

Analyzed: Yes

ſ					Asbes	stos %					Non-	-Asbest	os %		
1	Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
I	154	Muiti	0	0	0	0	0	0	0	0	10	0	0	0	90

Description: Sheetrock

Location: N/A

Comments:

is asbestos present? No.

Analyzed: Yes

		1 2 2 3		Asbes	stos %					Non	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
155	Multi	0	0	0	0	0	0	0	0	10	0	0	0	90

Description: Sheetrock

Location:

N/A

Comments:

Is asbestos present? No.

Analyzed: Yes

				Asbes	itos %					Non	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
156	Multi	0	0	0	0	0	0	0	0	10	0	0	0	90

Description: Sheetrock

Location:

N/A

Comments:

Is asbestos present? No.

Client Name:

Alr Quality Services, LLC

PO#:

N/A

Client Reference: Fairfield Hills, Building 56 Method:

Client Project #: N/A

EPA/600/R-93/116

Batch: Date Sampled: B87656 8/4/2013

Date Received:

8/6/2013

Date Analyzed:

8/12/2013

Date of Report:

8/12/2013

				Asbes	stos %					Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
157	Tan	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: 12x12 Floor Tile

Location:

HW/Kitchen

Comments:

Is asbestos present? No.

Analyzed: Yes

				Asbes	stos %		ASSESSED			Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
158	Tan	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: 12x12 Floor Tile

Location:

HW/Kitchen

Comments:

Is asbestos present? No.

Analyzed: Yes

Sample ID Color CHR AMO CRO ACT TRE ANT FBG MNW CEL HAR SYN OTH 159 Tan 0	Asbestos % Non-Asbestos %			tos %	Asbes	The state of the s			
159 Tan 0 0 0 0 0 0 0 0 0 0 0 0 0	CHR AMO CRO ACT TRE ANT FBG MNW CEL HAR SYN OTH N	ANT	TRE	ACT	CRO	AMO	CHR	Color	Sample ID
	0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	0	0	0	Tan	159

Description: 12x12 Floor Tile

Location:

HW/Kitchen

Comments:

Is asbestos present? No.

Analyzed: Yes

				Asbes	itos %		2142 CVI) . 21, 3, 31		_ .	Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
160	Black	0	0	0	0	0	0	0	0	40	0	0	0	60

Description: 2nd Layer Flooring

Location:

HW/Kltchen

Comments:

Is asbestos present? No.

Analyzed: Yes

		15-41-5		Asbes	stos %					Non	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
161	Brown	5	0	0	0	0	0	0	0	0	0	0	0	95

Description: 3rd Layer Flooring

Location:

HW/Kitchen

Comments:

Is asbestos present? Yes.

Analyzed: Yes

		20134 2014 - 4		Asbes	tos %					Non-	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
162	Multi	0	0	0	0	0	0	0	0	50	0	0	0	50

Description:

4th Layer Flooring

Location:

HW/Kitchen

Comments:

Is asbestos present? No.

Cllent Name:

Air Quality Services, LLC

PO #:

N/A Client Project #: N/A

Method:

Client Reference: Fairfield Hills, Building 56

EPA/600/R-93/116

Batch:

B87656 8/4/2013

Date Sampled: Date Received:

8/6/2013 8/12/2013

Date Analyzed: Date of Report:

8/12/2013

			3 5 5	Asbes	tos %					Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
139.1	Tan	0	0	0	0	Ó	0	0	0	TR	0	0	0	100

Description: Plaster Base

Location: N/A

Comments:

Is asbestos present? No.

Analyzed: Yes

				Asbes	stos %	Part -				Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
141.1	Tan	0	0	0	0	0	0	0	0	TR	0	0	0	100

Description: Plaster Base

Location:

N/A

Comments:

Is asbestos present? No.

Analyzed: Yes

				Asbes	stos %					Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
145M	Black	0	0	0	0	0	0	0	0	0	0	0	0	100

Description:

Mastic off 145

Location:

HW/Kitchen

Comments:

Is asbestos present? No.

Analyzed: Yes

				Asbes	tos %					Non	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
146M	Black	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Mastic off 146

Location:

HW/Kitchen

Comments:

is asbestos present? No.

Analyzed: Yes

		TO SECURE		Asbes	stos %					Non	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
147M	Black	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Mastic off 147

Location:

HW/Kitchen

Comments:

Is asbestos present? No.

Analyzed: Yes

		17 3 VV 37		Asbes	stos %					Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
151.1	Tan	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Plaster Base

Location:

N/A

Comments:

Is asbestos present? No.

Client Name:

Air Quality Services, LLC

PO#:

N/A Client Project #: N/A

Method:

Client Reference: Fairfield Hills, Building 56

EPA/600/R-93/116

Batch:

B87656 8/4/2013

Date Sampled: Date Received:

8/6/2013

Date Analyzed: Date of Report:

8/12/2013 8/12/2013

				Asbes	stos %					Non	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
152.1	Tan	0	0	0	0	0	0	0	0	0	0	0	0	100

Comments:

Description: Plaster Base

Location:

N/A

Is asbestos present? No.

Analyzed: Yes

		\$ 1		Asbes	stos %					Non	Asbest	os %		
Sample ID	Color	CHR	OMA	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
153.1	Tan	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Plaster Base Location:

Comments:

is asbestos present? No.

Analyzed: Yes

				Asbes	stos %					Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
157M	Clear	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Location:

Mastic off 157 HW/Kitchen

Comments:

is asbestos present? No.

Analyzed: Yes

				Asbes	tos %					Non-	-Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
158M	Clear	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Mastic off 158

Location:

HW/Kitchen

Comments:

is asbestos present? No.

Analyzed: Yes

		TOWER.		Asbes	stos %					Non-	Asbest	os %		
Sample ID	Color	CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	ОТН	NON
159M	Clear	0	0	0	0	0	0	0	0	0	0	0	0	100

Asbestos Codes:

Description: Mastic off 159

Location:

HW/Kitchen

Comments:

CHR = Chrysotile

AMO = Amosite

CRO = Crocidolite

ACT = Actinolite HAR = Hair

TRE = Tremolite SYN = Synthetic

Is asbestos present? No.

Analyzed: Yes

FBG = Fiberglass NW = Mineral Wool CEL = Cellulose Note: To create a unique lab sample IO, use the tch # and the Sample ID (exa mple: [Batch #] - [Sample 1D]).

ANT = Anthophyllite OTH = Other

NON = Non-Fibrous Minerals * All results are in percentage.

Analyst: Dan Pine

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22 Cummings P	ark, Wabum, MA 01	FTUDCLETICE Analytical Services, Inc. www.proscience.net 22 Cummings Park, Wobum, MA 01801 T: 781-935-3212 F: 781-932-4857 general@proscience.net	net	TAT			5 Days) Other	xi Day		E PA	3 B	V 8	D I	1 1 2
Client:	Dit	fir Quality Services, LLC			Relinquished By	Relinquished By:		V:) I I I I I I I I I I I I I I I I I I	2	Date:		,		L
Address:	80	Middletsen CT	65%BD_		Received By:	d Bv:	X	DIVIN A	4	Date:	0	el,	1	Ž
Project#:	Fairfield	Hills PO:	'	PLM	# of Samples	noles	Received:		0		all	1		17
Project Site:	S ANN	Building 56	Chain	Chain of Custody		Results email fax verbal	verbal (By: Men.		Date:	8-12	1	w	1
Contact:	Micha	Michael Tox-toxac	•			Stop on first positive:		~ I		m /	2	7	8/2	لا ا
Tel. / Fax #:	360	160 965-1061			Special	Special Instructions:		ı			ļ			1
Email:	wicha	michaele to otoral Stoylobeline Analyst TDate:	Analyst 7D	1 1	to must	16/12	/3	QC by / Date:						
			Starea Scope	L		R	Asbėslos	Asbesios Percentage (%)	No	Non Asbesios Percentage (%)	os Perc	entage	8	Ш
Sample ID	Date Sampled	Description / Location	S\$APE Color Homogeneity	Texture Friable Morphology	Extinction Sign of Elongation Birefningence Pleochroism	= -	Chrysotile	Amosile Cincing Tremolite Anthophylite Actinolite	Fiberglass Mineral Wool	Cellulose	Hair	Synthetic	Other	Non Fibrous
138	8-4-13	plaster Stim	50 45 50	1 Se										8
OHI	21	61	ļ	2		(0)52				2	\perp	\perp		
		Base	0 1 NEY	12		522270			+	P	<u> </u> `	-	20	100
141	11	"Skim	0 H4 20	2		Incredit o							_	2
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1973	, 1	l c	270 C 3	2-		STEPATORY				3 0			20	0 /
74		٠,٢	0 CZ 2 7	1183						0 [ž)	ا د
-				-		ভা			-	7	_	_	2	<u></u>

Lab Sample IDs: To form a lab sample id use Batch # - Sample ID. Comments: Birefingence Le less than .010, M= .011-.029. H= greeter than .03: Microscope Olympus BH-2. Serial # circle 1- 242277, 229027, 235000, 230663 Lab uses the EPA or ELAP point count method as appropriate. SSAPE = State Scope Asb. % Est. Lab Sample IDs: To form a lab sample id use Batch # - Sample ID.

Tel. / Fax #:	Contact:	Project Site:	Project #:	Address:	Client:	22 Cummings Park,	ProSci
190 805-106	Mithael Tortora		Fairfield Hills PO.	PO BOX 1892 Milletown CT STUT	Air Quelity Services LLC	22 Cummlngs Park, Woburn, MA 01801 T: 781-935-3212 F: 781-932-4857 gonerol@prosclence.net	ProScience Analytical Services Inc
	ver 4.2 Up dated 6/10/11	Chain of Custody	DI N			TAT (circle one)	
Stop on first positive: Yes /(No)	Results' email) fax verbal By: // CSA,	# of Samples Received:	Received By:	Reinquished By:	TAT in lus, days - lab approval required for rush analysis	2 Days 3 Days (4-5 Days) Other	3 Hours 6 Hours Same Day Next Day
	Date: 8-12-13	Analyzed:	Date:	Date:	00000	PASI Batch #	

Omments: Birefringen	130	149	148	441	146	145 8	Sample ID S	Email: /
co L= leas than .O		2	ور	11	11	8-4-13	Date Sampled	nichae
Comments: Birefringenco L= less than .010, M= .011029, H= greator then .03: Microscope Olympus BH-2. Setal 5 ninh 1. 242277 pagna 2 nagna 2		1, \$500°C	21ack felt poper	• •		949 (FT) messic	Description / Location	michael tortoree Shaplobe/het Analysi / Date:
-	0,4	70	<i>y</i> ₀	2 am 2017 1117 9 6 1 0	7 4 6 1/2/1/4/1/2/102 5 201/2/1/4/1/2/102 5	CC HH To Tree Sign HH	rysofile Asbestos Percentage (%): Non Asbestos Percentage (hobite Perglass eral Wool ulose thetic	Spedapinstructions

Lab Sample IDs: To form a lab sample Id use Batch # - Sample ID. 300 Olympus 8H-2, Serial # circlo 1-242277, 229027, 235000, 230663 Lob uses tho EPA or ELAP point count mothod as appropriate. SSAPE = Steroo Scope Ast. % Est Page Of

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Sor	1.0Science Analytical Services, Inc. www.proscience.pd	***	3 Hours 6 Hours Same Day Next Day	DASI Barah #
ummings F	Jummings Park, Woburn, MA 01801 T: 781-935-3212 F: 781-932-4857 general@proscience.net	(círcle one)	2 Days 3 Days (4-5 Days) Other	のようながら
nt:	Air Quelity Services LLC		TAT in bus, days - lab approval required for rush analysis Relinquished Bur	Pol 27 :
•	00 0		t veilinquisited by.	Date:
fress:	TO JOX 172 Middletoen CT COUST		Received By:	Date:
ject #:	PO:	PLW	# of Samples Received:	Analyzed:
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PRE-DEMOLITION ASBESTOS BULK SAMPLING SURVEY REPORT FOR

Building 57 Fairfield Hills Site Newtown, CT

SERVICES AND REPORT PERFORMED BY:

AIR QUALITY SERVICES, LLC MICHAEL TORTORA P.O. Box 1392 MIDDLETOWN, CT 06457 CT License # 000216 Kimberly Clarke Eolas Environmental, Inc.

August 15, 2013

Re: Pre-Demolition Asbestos Bulk Sampling survey

Location: Building 57, Fairfield Hills Site, Newtown, CT

Date of Sampling: August 4, 2013

Encl: 1. Bulk Asbestos Sample Analysis Summary

Dear Kimberly:

On August 4, 2013, Air Quality Services, LLC conducted a pre-demolition asbestos bulk sampling survey of accessible, suspect materials at the location referenced above. The inspection was conducted prior to the proposed demolition / renovation of the building.

Enclosure 1: Asbestos bulk sample summary results from the inspection conducted on August 4th. The samples were analyzed for asbestos by Polarized Light Microscopy (PLM). An accredited American Industrial Hygiene Association (AIHA) laboratory performed the analysis.

Sincerely,

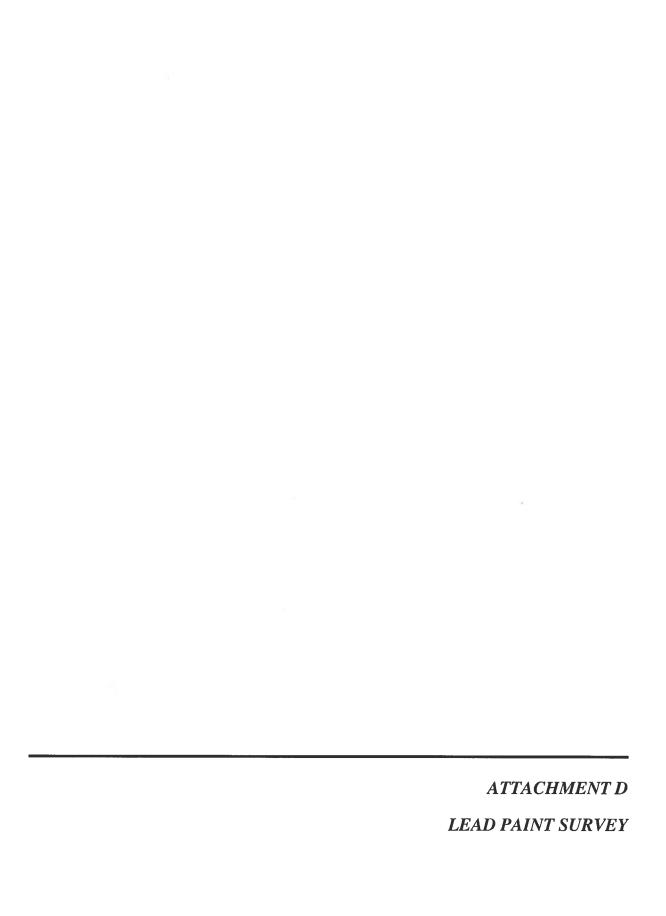
Michael J Tortora, CHMM Air Quality Services, LLC

ENCLOSURE 1:

The following materials were found to be asbestos containing:

Sampled / As	sumed Material / Location	Estimated Amount
Assumed	Corrugated pipe insulation / inside walls / basem	ent 400 lf
161	3 rd layer flooring / hallway, kitchen	200 sf
Assumed	Mudded pipe fittings / inside walls / basement	100 lf
Assumed	Window glazing / windows	approx. 11
Assumed	Tan boiler gasket / basement	1 sf
Assumed	Vent stack flashing / roof	1 sf

Comments: The pipe insulation and fittings were significantly damaged and had begun to fall off of the pipes. The fallen insulation mixed with the debris on the floors.



Connecticut Lead Paint Solutions, LLC

1245 Hebron Avenue Glastonbury, CT 06033 860-633-3330 CT License #2124 andrew@ctleadpaint.com

Lead Paint Inspections & Testing Consulting & Cost Analysis Abatement/Management Plans Abatement & Clean-up

Lead Paint Inspection

Andrew Miller, Inspector
Connecticut Lead Consultant and Contractor License #002124
Connecticut Lead Inspector #001127
EPA – New York Lead Consultant License #NY-1227-2
EPA – Virgin Islands Lead Consultant License #VI-1227-2

This report is prepared for; Eolas Environmental, LLC PO Box 499 New Hartford, CT 06057

The property inspected; Staff Houses #53-57 Danbury Hall Fairfield Hills Campus Newtown, CT 06470

The testing instrument used is a Niton XLp 300A Lead Paint, Spectrum Analyzer, serial #16387. A reading of 1.0 milligrams lead per square centimeter of surface (1.0mg/cm²) or greater is defined as a toxic level of lead, by the State of Connecticut, Dept. of Public Health, Regulations for Lead Poisoning Prevention and Control, 19a-111-1a.

At the beginning and end of the inspection, calibration tests are done on known control standards and the readings recorded to ensure the accuracy of the testing device. The calibration lines on the data sheets provide the lead concentration of the known control standards (in the Condition Column) and the actual test results of the instrument (in the Pbc Column). These tests verify that the instrument is performing correctly.

Any lead reading 1.0mg/cm² or greater is positive for toxic levels of lead and the line for that reading is in color print on the data sheets.

The inspection was done on June 24 and 26, 2013.

The properties inspected are five single family house built in the early 1950's know as the "Staff House" and a large, 13,000sf brick building likely built between 1890 and 1920 and known as "Danbury Hall".

This inspection is only for lead in paint only. No tests were done on soil, dust or drinking water.

Staff Houses. #50 - #57

Staff houses #50-52 had been inspected previously by TRC of 21 Griffin Rd, North, Windsor, CT 06095. It appears that a representative sample of various building components or subcomponents was tested in many areas of the three houses.

The exterior of **all** the houses are now covered with vinyl siding and foam insulation covering painted wood shingles. In the three houses TRC inspected, the wood shingles were negative for lead-based paint (LBP). Most, but not all, surfaces tested in the house were also negative for LBP, as defined by the State of Connecticut (a reading of 1.0 milligrams lead per square centimeter of surface (1.0mg/cm²) or greater is defined as a toxic level of lead, by the State of Connecticut, Dept. of Public Health, Regulations for Lead Poisoning Prevention and Control, 19a-111-1a.)

Connecticut Lead Paint Solutions, LLC of Glastonbury, CT on June 24 and June 26, 2013 inspected the remaining houses, #53-57. Again, most interior surfaces tested were negative for LBP. An occasional door or door casing in some but not all, of the house were positive for LBP. All exterior window and door surfaces were or should be assume positive for LBP.

A summary of all interior and exterior surfaces at Staff Houses #53-57 which are positive for Lead-Based Paint (LBP) are detailed below.

Staff House #53.

Bath 2nd Floor, upper plaster walls are positive for LBP All exterior surfaces of the wood windows are or should be assumed LBP. All exterior surfaces of the three entrance doors and the overhead door are positive for LBP. All exterior wood shingles now covered with vinyl siding are positive for LBP.

Staff House #54.

Approximately six interior doors are positive for LBP

All exterior surfaces of the wood windows are or should be assumed LBP.

All exterior surfaces of the three entrance doors and the overhead door are positive for LBP.

All exterior wood shingles now covered with vinyl siding are positive for LBP.

Staff House #55.

Approximately six interior doors are positive for LBP
All exterior surfaces of the wood windows are or should be assumed LBP.
All exterior surfaces of the three entrance doors and the overhead door are positive for LBP.
All exterior wood shingles now covered with vinyl siding are positive for LBP.

Staff House #56.

Approximately four interior doors are positive for LBP
All exterior surfaces of the wood windows are or should be assumed LBP.
All exterior surfaces of the three entrance doors and the overhead door are positive for LBP.

All exterior wood shingles now covered with vinyl siding are positive for LBP. The porch ceiling now covered with vinyl is positive for LBP.

Staff House #57.

Approximately eight interior doors are positive for LBP All exterior surfaces of the wood windows are or should be assumed LBP. All exterior surfaces of the three entrance doors and the overhead door are positive for LBP.

Note; All wood shingles on #57 now covered with vinyl siding are negative for LBP.

Staff House Grounds.

The fire Hydrant and the bollards near the road and between units #56 and #57 are positive for LBP.

Since the wood shingles on Staff House #50-#53, tested by TRC, in June 2011 tested negative for LBP, and the wood shingles on all, but one of the houses tested in June of 2013 were positive for LBP, the three house tested by TRC were inspected and tested again. The test results by Connecticut Lead Paint Solutions, LLC were nearly identical to those by TRC. This confirms that all wood shingles tested on Staff House #50-#52 were negative for LBP.

TCLP Testing.

All three house, #50-#52, which were inspected by TRC were also tested to determine if the demolition debris generated from these house would be classified as solid waste (construction waste) or hazardous waste (for lead).

This is done by collecting a 100gram representative sample of the building if the complete building is demolished. The sample is then tested using the Toxicity Characteristic Leachate Procedure (TCLP).

All three test results were well below the action level 5.0mg/L lead which is the threshold for which construction waste is classified as hazardous. The highest readings from the three houses were 0.23mg/L lead.

A representative sample of building components was collected from Staff House #56 and the sample was tested using the TCLP test. The test result was <0.50mg/L lead.

All of the staff houses can be classified as construction debris.

In some or most house there appears to be a lead plumbing elbow attached to the toilets. There may be two per house. It would be advisable to have the demolition contractor try to separate and recycle these elbows.